



The Irene H. Bailey Cardiology Academy's goal is to provide underrepresented/lower socioeconomic status high school students who have an interest in science with the opportunity to:

- Learn and apply science concepts and inquiry skills with clinical activities.
- Explore the variety of academic programs and career choices in the fields of science and medicine.
- Participant in a real-time heart healthy virtual cooking demonstration.
- Engage in a pedometer challenge

**MONDAY, MAY, 24 -  
WEDNESDAY, MAY 26  
10AM - 12:30PM**

**REGISTER HERE**

**IBCA Certificate**

**All students will be awarded a certificate upon completion and participating in the program.**

## SESSIONS:

***All sessions will be virtual and interactive.***

### **May 24 - What is the Heart?**

Students participate in an interactive virtual session on the basic anatomy and physiology of the heart and arteries

### **May 25 : Heart Disease Treatment**

Today's treatments to prevent and treat heart disease

**Vaping** - What is it and how it affects the Heart

### **May 26: Echocardiogram**

Students learn about the different types of modalities of testing the heart.

## ACTIVITIES

- Culinary demonstration
- Pedometer step challenge
- Activity challenges through the three days with prizes

## IRENE H. BAILEY

Maria Bailey Benson is the Founder of the Red Dress Cocktail Party and Fashion Show.



The charity was founded to bring awareness about heart disease. Heart disease is the leading cause of death for women in the United States. 1 in 2 women live with heart disease in the United States. 1 in 5 women die from it. Maria's mother, **Irene H. Bailey**, was a 1 in 5. Maria's mother was only 53 when she passed away from what she thought was indigestion but was a heart attack. As Maria stresses that when her mother passed, "there wasn't a lot of information about the signs of heart disease and people weren't talking about how women had different symptoms than men. "In addition to her mother, Benson's grandmother and aunt died of heart disease. This spurred Maria to action, and she started the fundraiser nine years ago.

This program is to stress the importance of educations about heart disease and for students to consider a career in the medical field.